WEEKLY PROGRESS UPDATE
FOR MAY 12 – MAY 16, 2003

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019, 1-2000-0014, & BOURNE-BWSC 4-15031

MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from May 12 through May 16, 2003.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of May 16 is summarized in Table 1.

Table 1. Drilling progress as of May 16, 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-269	Bourne Area (BP-4)	362	184	

bgs = below ground surface
bwt = below water table

Commence well installation of MW-269 (BP-4). MW-93 (CIAP-29) was backfilled without installation of new screens. Well development continued for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-269. Profile samples were collected as splits from well 90MW0106. Groundwater samples were collected from Bourne water supply and monitoring wells, recently installed wells, residential wells, and as part of the April Long-Term Groundwater Monitoring Plan. Supplemental soil sampling was conducted at BIP craters. Surface water samples were collected near a public beach, private beach, and the spit at Snake Pond.

The following are notes from the May 15, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Participants

Hap Gonser (IAGWSPO)	Ben Gregson (IAGWSPO)	Tina Dolen (IAGWSPO)
Bill Gallagher (IAGWSPO)	Dave Hill (IAGWSPO)	LTC Will Tyminsky (E&RC)
Meghan Cassidy (EPA)	Desiree Moyer (EPA)	Jane Dolan (EPA)
Todd Borci (EPA)	Jim Murphy (EPA)	Len Pinaud (MADEP)
Mark Panni (MADEP)	Dave Williams (MDPH)	Gina Kaso (ACE)
Dave Margolis (ACE)	Darrin Smith (ACE)	Katrazyna Chelkowska (ACE-phone)
Don Wood (ACE-phone)	Marc Grant (AMEC-phone)	Kim Harriz (AMEC)
Herb Colby (AMEC-phone)	Laura Eckes (ECC-phone)	Larry Pannell (Jacobs)

Punchlist Items

#4 Evaluate utility of sampling Bourne baseball field irrigation well (IAGWSPO). IAGWSPO has considered and decided not to sample the irrigation well at this time. As the NW Corner investigation proceeds sampling of the irrigation well will be reconsidered.

#6 Provide Corrective Action Report for J-2 Range gravel (Corps). AMEC and the Corps are working on establishing appropriate actions (such as several permanent storage areas for gravel). CAR will also address communication issues. Report close to being completed.

#7 Provide date for drilling of J1P-19 (Corps). ROA approval received from Karen Wilson (IAGWSPO); well to be worked into drilling schedule.

#10 Provide date for CRM on Univ. of Texas Fate and Transport Study (EPA). Tentative date of 5/29 scheduled for CRM.

#12 Provide date for Snake Pond surface water sampling results (Corps). Perchlorate results were non detect; explosives results pending.

#13 Provide update on NStar coordination for Proposed NW Corner wells (Corps). Jim Weaver (NStar) is processing approval, expected sometime in June.

MSP3 and Southeast Ranges Update

Gina Kaso (ACE) provided an update on the MSP3 task and SE Ranges fieldwork.

J-3 Range Hillside site. Fieldwork completed. 3-inch Stokes Mortar to be BIPed on Friday. Soil sampling is scheduled for 5/27; followed by UXO surface clearance for the geophysical survey. Anomaly excavation is planned after the survey is completed. However, this schedule can be rearranged; to be discussed with agencies. Todd Borci (EPA) will provide written comments tomorrow, 5/16, on the plan; after initial discussion of comments today with Dave Hill (IAGWSPO) and Corps.

J-3 Range Barrage Rocket Site. Schonstedt survey to be completed tomorrow, 5/16; map of findings to be provided in one week. A skeet mine (submunition) was found; this submunition has a 1000 ft buffer zone. A waiver is being sought to continue work. Skeet mine to be BIPed tomorrow with three Barrage Rockets. An anonymous Textron employee indicated a total of 3 skeet mines were not recovered after Textron completed their testing program in the area.

Deep Bottom Pond. Schonstedt and geophysical surveys north of the ponds completed. Figures and tables of findings have been provided to the agencies. Karen Wilson (IAGWSPO) and Dr. Sue Goodfellow (E&RC) approved the limited excavation of three anomalies within the wetlands buffer zone to ascertain whether these are scrap or OE items. If the items are scrap, they will be left undisturbed; if the items are OE, excavation will require ConsCom approval. Ms. Kaso to identify the three anomalies in question and provide an email response to Todd Borci's emailed questions. The Corps requested agency approval to proceed with other anomaly excavations at Deep Bottom Pond as specified on the dig map.

Bourne Update

Bill Gallagher (IAGWSPO) provided an update on the Bourne-area investigation.

- Weekly and monthly sampling of production and monitoring wells continues with no new significant results. In fact, there has been no detection of perchlorate in a BWD production well since 12/02/03.
- BP-4 (MW-269) completed drilling on 5/13; possible screen call tomorrow.
- UXO clearance is being completed at WS4P-3.
- Drilling schedule was adjusted to drill NWP-1 before BP-3.
- The Army/NGB is working with Leo Yuskus (Haley and Ward) on rewording sections of the Bourne Response Plan MOR. The MOR is close to being finalized.
- BWD is still working with NStar to obtain access to the NStar easement to install monitoring wells. In accordance with NStar policy the BWD cannot be the POC for completing work in

the easement, since the BWD is not the property owner. US Government personnel will likely have to serve as the POC. Len Pinaud (MADEP) offered to talk with NStar to expediete process, if necessary.

CDC Update

Gina Kaso provided an update on the CDC.

- The CDC is back on-site. Operations are scheduled to resume on 6/13 after maintenance and remobilization of personnel.
- The CDC is scheduled for a minimum of two weeks; with the possible extension to four weeks. Two weeks should be sufficient time to destroy all stored UXO with the exception of the 20MM rounds. The Corps is still attempting to contract the off-site disposal of the 20MM rounds. If the 20MM rounds cannot be disposed, the Corps has the option of extending the CDC contract two additional weeks to accommodate the destruction of these rounds. In addition, the CDC can be funded to come back again this year, if needed.
- Ms. Kaso to provide the total number of items awaiting CDC destruction and number of these items that are 20MM rounds.

Documents and Schedules

Marc Grant (AMEC) reviewed outstanding documents and scheduling issues, distributing a 1-page handout that outlined scheduling issues.

- Agency priorities for documents should be the HUTA Reports (MADEP) and the Gun and Mortar Final COC Letter (EPA/MADEP).
- EPA comments on the Demo 1 Soil RRA/RAM Plan Sampling and Analysis Appendix will be provided next week.
- MADEP needs to provide a response to the April 18th Letter regarding adequate delineation of the extent of groundwater contamination for Demo 1.
- Jane Dolan (EPA) indicated EPA comments on the AirMag Report to be sent out next week.
- MSP3 Scar Site RCL will be submitted shortly.
- Ms. Kaso indicated Tetra Tech field staff are demobbing on 5/23. Shelia Holt (ACE) would like to schedule a meeting with the agencies to discuss a closeout schedule for work contracted to Tetra Tech, particularly for older MSP reports. Ms. Holt to provide list of reports to discuss. ECC staff will be prepared to initiate fieldwork on 6/16. ECC staffing will be adequate to conduct OE characterization work at Demo 1 and the J-3 Range Hillside site, simultaneously.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) provided an update on the Northwest Corner investigation.

- Results from sampling of four of five additional Northwest Corner area monitoring wells were received. There were no PDA-confirmed explosive detects or perchlorate detects in any of the wells. A table of results was distributed. Results are pending for perchlorate in 95-15 and explosives and perchlorate in CMW-1.
- Negotiations for drilling in the NStar easement are expected to be completed in June. It may be possible to identify other drilling sites in the immediate vicinity of the proposed locations, outside the easement, however the Guard is fairly far along in the process of having the original locations approved. In addition, the selected locations were optimized for drill rig accessibility in the uneven terrain that characterizes the area.
- Sandwich Road residences have been contacted by Tina Dolen (IAGWSPO), with 2 of 3 confirming that they have wells and will allow sampling. The property owner of the third residence does not have a well. The two identified wells will be scheduled for sampling this week at the convenience of the property owners. Todd Borci requested an email

documenting that the property owners had been contacted and the scheduled date of sampling.

- Validated results of the second set of samples collected from RSNW03 (a residential drinking water supply well) show 1.65 ppb and 1.70 ppb of perchlorate; compared with the first round result of 1.75 ppb.
- The IAGWSPO is considering a four times a year sampling frequency for the three Foretop Road residential wells and well 4036009DC; the same frequency as for public water supply well 4036011. Todd Borci, Meghan Cassidy and Len Pinaud stated that EPA/MADEP does not consider 4X a year acceptable, especially considering there are no monitoring points upgradient of the residential wells. The IAGWSPO to provide written documentation of all additional activities to be completed pursuant to modification of the Northwest Corner Characterization Approach in the form of a Project Note next week.
- Drilling of NWP-1 is expected to commence on 5/19. Barry Johnson is the point of contact at the recreational facility; John MacPherson (ACE) to coordinate opening the gate for the drill rig with Mr. Johnson.
- Todd Borci indicated the next of the proposed NW Corner wells to drill should be NWP-4, which is upgradient of the residential wells on Foretop Road. Hap Gonser indicated the schedule for well drilling could be adjusted accordingly with possibly NWP-4 to be scheduled ahead of WS4P-3. Mr. Borci requested that the Guard contact NStar and expedite the approval to drill NWP-4 in the powerline easement. Mr. Borci further stated that this approval was needed by the end of May in order to drill NWP-4 with out a delay. EPA stated that the Guard should make every effort for the NW Corner drilling to proceed expeditiously.
- Tina Dolen (IAGWSPO) distributed a spreadsheet listing residential property owners in the Northwest Corner (defined as the area from the base to the canal bounded by the Bourne Rotary to the south and the Bourne Comfort Station to the northeast), the residential property addresses, and the status of any private wells. Account information at the Bourne Water District had been reviewed for all residential property identified. All property owners on Foretop Road and the 3 residential property owners on Sandwich Road had been contacted directly by phone. The nearby condominium complex had 66 individual property owners but they all used a single well source (well 4036011).
- The property developer (Ken Sunderman) indicated that all residencies within the subdivision were on BWD water except for the identified residents on Foretop Road. The water well drilling company, Meehan Drilling, also indicated that within the subdivision, wells were only drilled on Foretop Road. The Health Department was contacted but did not have any well records for the area.
- All parties agreed that letters would be sent to the remaining residential property owners, even though they had accounts with the Bourne Water District, to inquire directly regarding the presence of a private well on their property. IAGWSPO to provide an example letter for Jim Murphy's (EPA) review.
- Todd Borci requested that the property owner spreadsheet be updated to show the date a letter was sent requesting information from property owners and a column to indicate if and when a response was received. Mr. Borci also requested the map be rectified with the spreadsheet to determine if all residential properties had been identified.
- Jane Dolan (EPA) stated that AO#1 had required that all private wells within ½ mile of the training areas and the Impact Area be identified. Bill Gallagher to check to see that this activity was completed.
- Dave Williams (MDPH) asked if a Snake Pond Road residential well had been sampled for perchlorate. Tina Dolan to check on status of well results.
- Len Pinaud (MADEP) indicated MADEP had sent Hap Gonser, as the IAGWSPO Program Manager, a Notification of Responsibility dated May 13, 2003. This notice was in response

to the detection of perchlorate at 1.75 ppb in a Bourne-area residential well. In MADEP's opinion, the detection constituted a Condition of Substantial Release Migration resulting in a Critical Exposure Pathway at the site. The Department indicated it was the responsibility of the Army/Guard to take action to eliminate the migration pathway by performing an Immediate Response Action (IRA). A response to the notification was required in two weeks, 5/27. An enforceable deadline of 6/10 was established in the letter for the IAGWSPO to submit an IRA Plan. An Eminent Hazard Evaluation was required to be started within 14 days and was due in 60 days. A Release Notification Form also needed to be submitted in 60 days.

- Todd Borci requested that the IAGWSPO determine specifically how well 4036011 is used (percent use versus the BWD water).
- Todd Borci requested that the IAGWSPO mobilize a fourth drill rig to expediete the investigations. Bill Gallagher, although noting that the contracted drilling company did not have another rig and that it had proved unfruitful to hire another drilling company not familiar with the specialized drilling conducted for the investigation, indicated the team would explore this possibility further.

Miscellaneous

- Dave Hill (IAGWSPO) indicated a prescribed Burn is being conducted today at Training Area A-2. Meghan Cassidy (EPA) stated that no notification had been received by EPA for this activity. A press release regarding a burn to be conducted on 5/10 had been forwarded to her. This press release had not provided any specific information where the burn would be conducted. Hap Gonser indicated the IAGWSPO would address this issue with E&RC and resolve the process of notification to the agencies.

2. SUMMARY OF DATA RECEIVED

Rush data are summarized in Table 3. These data are for analyses that are performed on a fast turn around time, typically 1-5 days. Explosive analyses for monitoring wells, and explosive and volatile organic compound (VOC) analyses for groundwater profile samples, are conducted in this timeframe, as well as any analyses pursuant to a special request. The rush data are not validated, but are provided as an indication of the most recent preliminary results. Table 3 summarizes only detects, and does not show samples with non-detects.

The status of the explosive detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 3. PDA is a procedure that has been implemented for the explosive analysis, to reduce the likelihood of false positive identifications. Where the PDA status is "YES" in Table 3, the detected compound is verified as properly identified. Where the status is "NO", the identification of an explosive has been determined to be a false positive. Where the status is blank, PDA has not yet been used to evaluate the detection, or PDA is not applicable because the analyte is a VOC or perchlorate. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 3 includes the following detections:

Table 3 includes detections from the following areas:

Bourne Area

- Groundwater samples from 02-09M1, M2 and MW-80M1, M2 had detections of perchlorate. The results were similar to the previous sampling rounds.

- Profile samples from MW-269 (BP-4) had detections of HMX, RDX, and VOCs. HMX was detected and confirmed by PDA spectra, but with interference, in eight intervals between 17 and 42 feet, between 72 and 92 feet, and at 182 feet at below the water table. RDX was detected and confirmed by PDA spectra, but with interference, in two intervals at 152 feet and 182 feet below the water table. Well screens were set at the depth (8 to 18 ft bwt and 26 to 36 ft bwt) that the particle backtracks from the perchlorate detections in MW-213M2 and M3 intersect the MW-269 borehole.

DELIVERABLES SUBMITTED

Weekly Progress Update for May 5 – May 9, 2003	05/16/2003

3. SCHEDULED ACTIONS

Scheduled actions for the week of May 19 include complete well installation at MW-269 (BP-4), commence drilling of injection well IW-D1-1 in Demo Area 1 and monitoring wells NWP-1 and BP-3. Groundwater sampling at Bourne water supply and monitoring wells, recently installed wells, and as part of the April Long-Term Groundwater Monitoring Plan will continue.

4. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

Pumping and treating groundwater near the toe of the Demo Area 1 plume and at Frank Perkins Road has been selected as an Interim Action to address the Demo Area 1 Groundwater Operable Unit. Efforts to resolve EPA and DEP comments on the Draft RRA/RAM Plan for the Groundwater Operable Unit are ongoing. Responses to EPA and MADEP comments on the Soil RRA/RAM Plan are being developed. Drilling of injection well IW-D1-1 at Frank Perkins Road is scheduled to began on May 19.

TABLE 2
SAMPLING PROGRESS
05/11/2003 - 05/17/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HD10160101SS10	10160101	05/12/2003	CRATER GRID	0	0.16		
HD10160101SS9	10160101	05/12/2003	CRATER GRID	0	0.16		
HDJ281MM21SS1	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS2	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS3	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS4	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS5	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS6	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS7	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS8	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDT2OH005SS10	T2OH005	05/15/2003	CRATER GRID	0	0.16		
HDT2OH005SS9	T2OH005	05/15/2003	CRATER GRID	0	0.16		
HDTT01230201SS	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201SS	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201SS	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201SS	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201SS	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201SS	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201SS	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201SS	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201SS	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201SS	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201SS	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201SS	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201SS	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201SS	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201SS	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201SS	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201SS	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250202SS	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01250202SS	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01250202SS	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01250202SS	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01250202SS	TT01250202	05/15/2003	CRATER GRID	0	0.16		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
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OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDTT01250202SS	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01250202SS	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01250202SS	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01250202SS	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT06280202SS	TT06280202	05/15/2003	CRATER GRID	0	0.16		
HDTT06280202SS	TT06280202	05/15/2003	CRATER GRID	0	0.16		
HDTT06280202SS	TT06280202	05/15/2003	CRATER GRID	0	0.16		
HDTT06280202SS	TT06280202	05/15/2003	CRATER GRID	0	0.16		
HDTT11011101SS	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101SS	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101SS	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101SS	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101SS	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101SS	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101SS	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101SS	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101SS	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT1109101SS1	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101SS2	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101SS3	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101SS4	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101SS5	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101SS6	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101SS7	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101SS7	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101SS8	TT1109101	05/15/2003	CRATER GRID	0	0.16		
90MW0009E	FIELDQC	05/12/2003	FIELDQC	0	0		
90MW0011E	FIELDQC	05/13/2003	FIELDQC	0	0		
90MW0023-E	FIELDQC	05/14/2003	FIELDQC	0	0		
90MW0023-E	FIELDQC	05/15/2003	FIELDQC	0	0		
90MW0031-E	FIELDQC	05/16/2003	FIELDQC	0	0		
90WT0004-E	FIELDQC	05/15/2003	FIELDQC	0	0		
G269DGT	FIELDQC	05/12/2003	FIELDQC	0	0		
G269DLE	FIELDQC	05/12/2003	FIELDQC	0	0		

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OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G269DOT	FIELDQC	05/13/2003	FIELDQC	0	0		
G269DRE	FIELDQC	05/13/2003	FIELDQC	0	0		
G90MW0106AE	FIELDQC	05/12/2003	FIELDQC	0	0		
G90MW0106FE	FIELDQC	05/12/2003	FIELDQC	0	0		
HDJ281MM21SS1	FIELDQC	05/15/2003	FIELDQC	0	0		
HDTT06280202SS	FIELDQC	05/15/2003	FIELDQC	0	0		
HDTT11011101SS	FIELDQC	05/12/2003	FIELDQC	0	0		
W265M3T	FIELDQC	05/15/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	05/13/2003	GROUNDWATER	38	69.8	6	12
4036000-06G-A	4036000-06G	05/13/2003	GROUNDWATER	108	128	6	12
90MP0059A-A	90MP0059	05/14/2003	GROUNDWATER	145.89	148.39	139	142
90MP0059B-A	90MP0059	05/14/2003	GROUNDWATER	116.39	118.89	110	113
90MP0059C-A	90MP0059	05/14/2003	GROUNDWATER	91.89	94.39	85	88
90MP0060C-A	90MP0059	05/13/2003	GROUNDWATER	126.52	129.02		
90MP0060D-A	90MP0059	05/13/2003	GROUNDWATER	102.02	104.52		
90MP0060F-A	90MP0059	05/13/2003	GROUNDWATER	47.02	49.52		
90MW0009-A	90MW0009	05/12/2003	GROUNDWATER	119	124	54.33	59.33
90MW0009-D	90MW0009	05/12/2003	GROUNDWATER	119	124	54.33	59.33
90MW0011-A	90MW0011	05/13/2003	GROUNDWATER	46.5	51.5	34.8	39.8
90MW0014-A	90MW0014	05/13/2003	GROUNDWATER	103	108	78	83
90MW0017-A	90MW0017	05/13/2003	GROUNDWATER	149	154	68.62	73.62
90MW0019-A	90MW0019	05/15/2003	GROUNDWATER	161	166	78	83
90MW0019-D	90MW0019	05/15/2003	GROUNDWATER	161	166	78	83
90MW0023-A	90MW0023	05/14/2003	GROUNDWATER	161	166	69.68	74.68
90MW0031-A	90MW0031	05/16/2003	GROUNDWATER	195.32	200.22	112	117
90MW0063-A	90MW0063	05/15/2003	GROUNDWATER	50	55	32.5	37.5
90MW0070-A	90MW0070	05/14/2003	GROUNDWATER	132.5	137.5	78	83
90MW0070-D	90MW0070	05/14/2003	GROUNDWATER	132.5	137.5	78	83
90MW0071-A	90MW0071	05/14/2003	GROUNDWATER	150	155	82	87
90MW0101A-A	90MW0101	05/14/2003	GROUNDWATER	112.69	117.5	104.4	109.4
90MW0101A-A	90MW0101A	05/14/2003	GROUNDWATER	112.69	117.5	104.4	109.4
90MW0102A-A	90MW0102	05/15/2003	GROUNDWATER	112.9	117.7	108.2	113.2
90WT0004-A	90WT0004	05/15/2003	GROUNDWATER	35	45	3	13
95-6A-A	95-6A	05/13/2003	GROUNDWATER		192.15	142.5	152.5

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05/11/2003 - 05/17/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
95-6B-A	95-6B	05/13/2003	GROUNDWATER		127.15	94	104
95-6B-D	95-6B	05/13/2003	GROUNDWATER		127.15	94	104
RSNW04-A	RSNW04	05/15/2003	GROUNDWATER				
RSNW04-D	RSNW04	05/15/2003	GROUNDWATER				
RSNW05-A	RSNW05	05/15/2003	GROUNDWATER				
SP3-91D-A	SP3-91	05/12/2003	GROUNDWATER	70	90	64.3	84.3
SP3-91D-D	SP3-91	05/12/2003	GROUNDWATER	70	90	64.3	84.3
SP3-91M-A	SP3-91	05/13/2003	GROUNDWATER	50	70	43.75	63.75
SP4-91D-A	SP4-91	05/12/2003	GROUNDWATER	70	90	50	70
SP4-91M-A	SP4-91	05/12/2003	GROUNDWATER	50	70	29.25	49.25
W01DDA	MW-01	05/13/2003	GROUNDWATER	290	300	174	184
W01M1A	MW-01	05/14/2003	GROUNDWATER	220	225	104	109
W01M2A	MW-01	05/13/2003	GROUNDWATER	160	165	44	49
W01SSA	MW-01	05/14/2003	GROUNDWATER	114	124	0	10
W02-01M1A	02-01	05/15/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	05/15/2003	GROUNDWATER	83	93	30.9	40.9
W02-09M1A	02-09	05/14/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M1A-QA	02-09	05/14/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	05/14/2003	GROUNDWATER	59	69	50.3	60.3
W02-09M2A-QA	02-09	05/14/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	05/14/2003	GROUNDWATER	7	17	0	10
W02-13M1A	02-13	05/13/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	05/13/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	05/13/2003	GROUNDWATER	68	78	28.3	38.3
W03DDA	MW-03	05/14/2003	GROUNDWATER	262	267	219	224
W101M1A	MW-101	05/16/2003	GROUNDWATER	158	168	27	37
W101SSA	MW-101	05/16/2003	GROUNDWATER	131	141	0	10
W157M3A	MW-157	05/12/2003	GROUNDWATER	70	80	53.94	63.94
W232M1A	MW-232	05/12/2003	GROUNDWATER	77.5	82.5	34.94	39.94
W232M1A-DA	MW-232	05/12/2003	GROUNDWATER	77.5	82.5	34.94	39.94
W232M1A-QA	MW-232	05/12/2003	GROUNDWATER	77.5	82.5	34.94	39.94
W232M2A	MW-232	05/12/2003	GROUNDWATER	61	66	18.41	23.41
W265M1A	MW-265	05/14/2003	GROUNDWATER	265	275	137.65	147.65
W265M2A	MW-265	05/15/2003	GROUNDWATER	225	235	97.6	107.6

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
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TABLE 2
SAMPLING PROGRESS
05/11/2003 - 05/17/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W265M3A	MW-265	05/15/2003	GROUNDWATER	200	210	72.44	82.44
W79M1A	MW-79	05/15/2003	GROUNDWATER	156	166	67	77
W79M2A	MW-79	05/15/2003	GROUNDWATER	116	126	27	37
W79M2D	MW-79	05/15/2003	GROUNDWATER	116	126	27	37
W80DDA	MW-80	05/12/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	05/12/2003	GROUNDWATER	130	140	86	96
W80M1A-DA	MW-80	05/12/2003	GROUNDWATER	130	140	86	96
W80M1A-QA	MW-80	05/12/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	05/12/2003	GROUNDWATER	100	110	56	66
W80M2A-DA	MW-80	05/12/2003	GROUNDWATER	100	110	56	66
W80M2A-QA	MW-80	05/12/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	05/12/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	05/12/2003	GROUNDWATER	43	53	0	10
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3
G269DRA	MW-269	05/13/2003	PROFILE	350	350	172.3	172.3
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3
G90MW0106AA	90MW0106	05/12/2003	PROFILE	84	84	5	5
G90MW0106BA	90MW0106	05/12/2003	PROFILE	94	94	15	15
G90MW0106CA	90MW0106	05/12/2003	PROFILE	104	104	25	25
G90MW0106DA	90MW0106	05/12/2003	PROFILE	114	114	35	35
G90MW0106EA	90MW0106	05/12/2003	PROFILE	124	124	45	45
G90MW0106FA	90MW0106	05/13/2003	PROFILE	134	134	55	55
G90MW0106GA	90MW0106	05/13/2003	PROFILE	144	144	65	65
G90MW0106HA	90MW0106	05/13/2003	PROFILE	154	154	75	75
G90MW0106IA	90MW0106	05/13/2003	PROFILE	164	164	85	85
G90MW0106JA	90MW0106	05/13/2003	PROFILE	174	174	95	95

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TABLE 2
SAMPLING PROGRESS
05/11/2003 - 05/17/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G90MW0106KA	90MW0106	05/13/2003	PROFILE	184	184	105	105
G90MW0106LA	90MW0106	05/13/2003	PROFILE	194	194	115	115
G90MW0106LD	90MW0106	05/13/2003	PROFILE	194	194	115	115
G90MW0106NA	90MW0106	05/14/2003	PROFILE	214	214	135	135
G90MW0106OA	90MW0106	05/14/2003	PROFILE	224	224	145	145
LKSNK0005AAA	LKSNK0005	05/15/2003	SURFACE WATER				
LKSNK0006AAA	LKSNK0006	05/15/2003	SURFACE WATER				
LKSNK0007AAA	LKSNK0007	05/15/2003	SURFACE WATER				

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/18/03 - 05/17/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W02-09M1A	02-09	05/14/2003	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	05/14/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W80M1A	MW-80	05/12/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	05/12/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	1,3-DINITROBENZENE	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	OC21V	ACETONE	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	OC21V	CARBON DISULFIDE	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	OC21V	CHLOROFORM	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	NITROGLYCERIN	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	2,6-DINITROTOLUENE	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	NITROBENZENE	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	PICRIC ACID	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	OC21V	ACETONE	
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	1,3-DINITROBENZENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	TETRYL	NO

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SAMPLES COLLECTED 04/18/03 - 05/17/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	NITROBENZENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	NITROGLYCERIN	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	PICRIC ACID	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	2,4-DINITROTOLUENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	2,6-DINITROTOLUENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	1,2-DIBROMO-3-CHLOROPROPANE	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	ACETONE	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	XYLENES, TOTAL	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	1,2,4-TRICHLOROBENZENE	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	ETHYLBENZENE	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	2,6-DINITROTOLUENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	2,4-DINITROTOLUENE	NO

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SAMPLES COLLECTED 04/18/03 - 05/17/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	PICRIC ACID	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	NITROGLYCERIN	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	1,3-DINITROBENZENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	NITROBENZENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	TETRYL	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	OC21V	ACETONE	
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	OC21V	CHLOROFORM	
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	OC21V	XYLENES, TOTAL	
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	NITROGLYCERIN	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	yes*
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	1,3-DINITROBENZENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	TETRYL	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	2,6-DINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	2,4-DINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	PICRIC ACID	NO

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G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	NITROBENZENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	OC21V	ACETONE	
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2,4-DINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	PICRIC ACID	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2-NITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	4-NITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	NITROGLYCERIN	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2,6-DINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	NITROBENZENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	1,3-DINITROBENZENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	OC21V	ACETONE	
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	OC21V	CHLOROFORM	
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	TETRYL	NO

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/18/03 - 05/17/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	PICRIC ACID	NO
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	NITROGLYCERIN	NO
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	OC21V	CHLOROFORM	
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	OC21V	ACETONE	
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	8330N	PICRIC ACID	NO
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	8330N	1,3-DINITROBENZENE	NO
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	8330N	NITROGLYCERIN	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	NITROBENZENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	4-NITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	NITROGLYCERIN	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	1,3-DINITROBENZENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	2-NITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	PICRIC ACID	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	2,4-DINITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	2,6-DINITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	OC21V	ACETONE	

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G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	OC21V	CHLOROFORM	
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	NITROBENZENE	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	2,6-DINITROTOLUENE	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	PICRIC ACID	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	NITROGLYCERIN	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	OC21V	ACETONE	
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	OC21V	CHLOROFORM	
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2,6-DINITROTOLUENE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2,4-DINITROTOLUENE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	PICRIC ACID	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	NITROGLYCERIN	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	NITROBENZENE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	ACETONE	
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	CHLOROFORM	

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2,4-DINITROTOLUENE	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2,6-DINITROTOLUENE	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	PICRIC ACID	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	NITROGLYCERIN	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	NITROBENZENE	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	ACETONE	
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	CHLOROFORM	
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	8330N	PICRIC ACID	NO
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	8330N	NITROGLYCERIN	NO
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	OC21V	ACETONE	
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	OC21V	CHLOROFORM	
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	8330N	PICRIC ACID	NO
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	8330N	NITROGLYCERIN	NO
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	OC21V	ACETONE	

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G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	OC21V	CHLOROFORM	
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	8330N	PICRIC ACID	NO
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	8330N	NITROGLYCERIN	NO
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	OC21V	ACETONE	
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3	8330N	PICRIC ACID	NO
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3	8330N	NITROGLYCERIN	NO
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3	OC21V	ACETONE	
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	1,3-DINITROBENZENE	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	NITROGLYCERIN	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	PICRIC ACID	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	OC21V	ACETONE	
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	NITROGLYCERIN	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	PICRIC ACID	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	1,3-DINITROBENZENE	NO

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G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	2,6-DINITROTOLUENE	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	OC21V	ACETONE	
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	OC21V	CHLOROFORM	
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	8330N	1,3-DINITROBENZENE	NO
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	8330N	PICRIC ACID	NO
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	8330N	NITROGLYCERIN	NO
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	OC21V	ACETONE	
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	OC21V	CHLOROFORM	
G269DRA	MW-269	05/13/2003	PROFILE	350	350	172.3	172.3	8330N	NITROGLYCERIN	NO
G269DRA	MW-269	05/13/2003	PROFILE	350	350	172.3	172.3	OC21V	ACETONE	
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	2,6-DINITROTOLUENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	1,3-DINITROBENZENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	TETRYL	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	NITROBENZENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO

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G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	2,4-DINITROTOLUENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	PICRIC ACID	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	NITROGLYCERIN	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	OC21V	ACETONE	
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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